Use Case 1: Schedule Movie Screening

Name:

Schedule movie screening

Description:

This use case covers **scheduling what movies** are about to be shown and their shown **date**, **timeslot** as well as **screen**.

Actors:

Cinema staff

Triggers:

The use case is triggered by cinema staff who decides what movies are about to be shown and their shown **date**, **timeslot** as well as **screen**.

Preconditions:

None

Postconditions:

After the use case is completed, the system will record what **movies** will be shown on which **day**, and their screening details **(timeslot and screen)**.

Course of events:

Basic course of events:

1. The user enters the date, and performs the "Display the scheduled times for movie screening in a day and which screen they are being shown on as well as the number of tickets sold for each and the capacity of the screen".

2. The system displays the existing movie screenings (time and screen) and the capacity of screens on the requested date.

3. The user enters the name of the movie, when, and which screen they will be shown.

4. The systems asks the user to confirm.

5. The user selects yes.

6. The system remembers the screening (timeslot and screen) schedule for the movies that are about to be shown on the requested day and updates the display.

7. The user selects no.

8. The system returns to step 3.

Extension Points:

None

Inclusion:

Display the scheduled times for movie screening in a day and which screen they are being shown on as well as the number of tickets sold for each and the capacity of the screens